

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 11391  
Application ID: 09681609  
Title of Invention: BARRIER STRUCTURES FOR  
INTEGRATION OF HIGH K OXIDES  
WITH Cu AND Al ELECTRODES  
First Named Inventor: Gregory Stauf  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-05-08   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: Atmi-497  
Digital Certificate Holder: cn=Margaret Chappuis, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: /w4pxQ6bamO+DZ9hyiUpGg==  
Total Fees Authorized: \$1052.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 500860  
Deposit Account Name: Margaret Chappuis



05/08/01

# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: Atmi-497

## BARRIER STRUCTURES FOR INTEGRATION OF HIGH K OXIDES WITH Cu AND Al ELECTRODES

First Named Inventor: Gregory Stauf

**SUBMITTED BY**

Name: Robert A. McLauchlan III  
Registration Number: 44924  
Electronic Signature Mark: Robert  
A. McLauchlan, III Date Signed: 20010507

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**Attached Files:**

bibd-transmittal	497 electronicapds.xml
specification	497 Specification.xml
fee-transmittal	497 electronicfee.xml

**Comments:**

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1052**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0860



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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Margaret Chappuis

Electronic Signature Mark: Margaret Chappuis

Date Signed: 20010507

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 39	103	\$ 18	19	\$ 342
Independent Claims: 1	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 342